| CERTIFICATE OF Applicant(s): Teng Xu, e | Docket No. 2000B009 | | | | | | | |
|--|-------------------------------|-------------------------------|------------------------|--|--|--|--|--|
| Serial No. 09/511,943 | Filing Date February 24, 2000 | Examiner Bekir L. Yildirim | Group Art Unit 1764 | | | | | |
| Invention: CATALYST PRETREAT | MENT IN AN OXYGENATE TO | O OLEFINS REACTION SYST | TEM | | | | | |
| | | | | | | | | |
| I hereby certify that this Transmittal, Fee Transmittal, Amendment Under 37 C.F.R. 1.111 and Declaration (Identify type of correspondence) 703-872-9300 is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No703-305-3599) | | | | | | | | |
| on 18 April: | | · | | | | | | |
| Shannon M. Borom (Typed or Printed Name of Person Signing Certificate) (Signature) | | | | | | | | |
| Note: Each paper must have its own certificate of mailing. | | | | | | | | |
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FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

| Complete if Known | | | | | |
|-------------------------------|-------------------|--|--|--|--|
| Application Number 09/511,943 | | | | | |
| Filing Date | February 24, 2000 | | | | |
| First Named Inventor | Teng Xu | | | | |
| Group Art Unit | 1764 | | | | |
| Examiner Name | Bekir L. Yildirim | | | | |

| | | CAGITITIE! NOTICE | | Deka C, Tagami | | |
|--|--|---------------------------------|---|---|------------------------------|-----------|
| Total Amount of Payment (\$) 110.00 | | Attorney Docket Number 2000B009 | | | | |
| METHOD OF PAYMENT (check one) | | | FEE CALCULATION (continued) | | | |
| 4 P. D. | 3. ADDITIONAL FEES FEES PAID | | | | | |
| The Commissioner is hereby authorized to charge indicated fees and credit any over payment to: | | Fee Code | Large Ent Fee \$ | | | PAID |
| Deposit Account Number: 03 | 5-1712 | 105 | 130 | Surcharge - late filing | fee or oath | |
| Deposit Account Name: Exxo | nMobil Chemical | 127 | 50 | Surcharge - late provisional filing or cover sheet. | | |
| | | 139 | 130 | Non-English specifica | J | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | | | 2,520 | For filing a request to | | |
| Charge the Issue Fee Set In 37 CFR 1.18 at the Mailing of the Notice of Allowance | | | 920* | Requesting publication | | |
| FEE CALCULATION | | | 1,840 | Requesting publication | | |
| | ······································ | | | action | | |
| 1. FILING FEE Large Entity Fee Descrip | tion Fee Paid | 115 | 110 | Extension for reply wi | thin first month | 110.00 |
| Fee Code Fee \$ 101 740 Utility filing | fee | 116 | 400 Extension for reply within second month | | | |
| 106 330 Design filin | g fee | 117 | 920 | Extension for reply wi | thin third month | |
| 107 510 Plant filing | fee | 118 | 1,440 | Extension for reply wi | thin fourth month | |
| 108 740 Reissue fili | | 128 | 1,960 | Extension for reply within fifth month | | |
| 114 160 Provisional filing fee | | 119 | 320 | Notice of Appeal | | |
| | | 120 | 320 | Filing a brief in suppo | rt of an appeal | |
| SUBTOTA | L(1) | 121 | 280 | lequest for oral hearing | | |
| 2. CLAIMS E | extra Fee from below Fee | 138 | 1,510 | Petition to institute a public use proceeding | | · |
| Paid 18.00 | | 140 | 110 | Petition to revive - unavoidable | | |
| Total Claims - 20 = | x = = | 141 | 1,280 | Petition to revive - unintentional | | |
| Independent | | 142 | 1,280 | Utility issue fee (or re | | |
| | | 143 | 460 | Design Issue fee | | |
| Multiple Dependent Claims x = | | 144 | 620 | Plant issue fee | | |
| Large Entity Fee Descrip | tion | 122 | 130 | Petition to the Commi | issioner | |
| Fee Code Fee S 103 18 Claims in 6 | excess of 20 | 123 | 50 | Petitions related to pr | ovisional applications | |
| | | 126 | 180 | Submission of inform | ation Disclosure Stmt. | |
| 102 84 Independe | nt claims in excess of 3 | 581 | 40 | | nt assignment per property | |
| 104 280 Multiple de | pendent claim | | 740 | (times number of proj | | |
| 109 84 Reissue in | dependent claims over original | 146 | | 1.129(a) | fter final rejection (37 CFR | |
| · | | | 740 | For each additional in CFR 1.129(b) | vention to be examiner (37 | |
| 110 18 Reissue claims in excess of 20 and over original patent | | Other fe | e (specify) | | | |
| SUBTOTAL (2) * Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ 110. | | | | | | \$ 110.00 |
| Typed or Printed Name Paul T. LaVoie Reg. No. 38,681 | | | | | | |
| | | | | | Deposit Account | 05-1712 |
| Signature | +60) GU- | | Date | April 18, 2003 | User ID | |



| | Application Number | 09/511,943 | | | | | |
|---|--|-----------------------|---|--|--|--|--|
| TRANSMITTAL FORM | Filing Date | February 24 | ł, 2000 | | | | |
| (to be used for all correspondence after initial filing) | First Named Inventor | Teng Xu | | | | | |
| | Group Art Unit | 1764 | 1764 | | | | |
| | Examiner Name | Bekir L. Yild | irim | | | | |
| Total Number of Pages in This Submission 14 | Attorney Docket | 2000B007-2 | | | | | |
| | Number | | | | | | |
| | ENCLOSURES (check all t | hat apply) | | | | | |
| ☑ Fee Transmittal Form | Assignment Pape | | After Allo | | | | |
| | Drawing(s) | , | | Communication to Group | | | |
| ☐ After Final ☑ Affidavits/declaration(s) | Licensing-related | Papers | | ommunication to Appeals and ices | | | |
| ☐ Extension of Time Request | Petition Routing Slip (PTO/SB/69 and Accompanying Petition | | Appeal C | Appeal Communication to | | | |
| Express Abandonment Request | ☐ To Convert a Prov | | | (Appeal Notice: Brief, Reply Brief) | | | |
| ☐ Information Disclosure Statement | Application | | Proprieta | ry Information | | | |
| Certified Copy of Priority Documents) | Power of Attorney Change of Corres | , Revocation pondence | Status Le | etter | | | |
| ☐ Response to Missing Part/ | Address | | | il Enclosure(s) ntify below); | | | |
| Incomplete Application Response to Missing Parts | ☐ Request for Refur | | Amendment under 37 CFR Declaration and Certificate of | | | | |
| under 37 CFR 1.52 or 1.53 | | | Facsimile Transmission | | | | |
| | REMARKS | | | | | | |
| | | | | | | | |
| | | | | | | | |
| SIGNATU Firm ExxonMobil Chemical Cor | JRE OF APPLICANT, ATTO | | | | | | |
| Or Law Technolgy | прану | Registration No. | | | | | |
| Individual name Paul T. LaVoie 38,681 | | | | | | | |
| Signature 200 CaU | | | | | | | |
| Date April 18, 2003 | | | | | | | |
| CERTIFICATE OF TRANSMISSION | | | | | | | |
| I hereby certify having information and a reasonable basis for belief that this correspondence will be sent Facsimile to: Commissioner for Patents at 703-305-3599, on this date: | | | | | | | |
| April 18, 2003 Typed or printed name Paul T. LaVoie | | | | | | | |
| | | | | | | | |
| Signature Co | all | Date | April 18, 2003 | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BEFORE THE EXAMINER:

Xu et al.

Bekir L. Yildirim

Serial No.: 09/511,943

Group Art Unit No.: 1764

Filed: February 24, 2000

Attorney Docket No.: 2000B009

For: Catalyst Pretreatment in an

Baytown, Texas

Oxygenate to Olefins Reaction

April 18, 2003

System

Commissioner for Patents Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated December 18, 2002, Applicants respectfully request entry of the following amendments and remarks in the above-identified application. Applicants submit concurrently herewith a Petition to Extend Time for a period of one month, from March 18, 2003, the date now set, up to and including April 18, 2003 along with provision for the requisite fee.

IN THE CLAIMS:

Please amend the claims as follows. A marked-up version of the claims is attached in APPENDIX A: "CLAIMS MARKED-UP TO SHOW CHANGES MADE."

 A crystalline silicoaluminophosphate molecular sieve comprising an eightmember ring porous framework structure and a catalytically active integrated aromatic hydrocarbon co-catalyst within the eight-member ring porous framework structure.

04/22/2003 RHOLLAND 00000002 051712 09511943 wherein the silicoaluminophosphate molecular sieve has a catalytic activity 01 FC:1251 110.00 CH index for methanol conversion at 250°C of at least 2.